

REMARKS/ARGUMENTS

The Office Action of November 14, 2006, has been carefully considered.

It is noted that claims 26, 31-37, 45-48, 52-54, 63-67, 69-74 and 82-85 are rejected under 35 U.S.C. 103(a) over the patent to Johnson in view of JP 61-016817.

Claims 38-44 and 75-81 are rejected under 35 U.S.C. 103(a) over Johnson in view of JP 61-016817, and further in view of the patent to Vandas.

Claim 49 and 86 are rejected under 35 U.S.C. 103(a) over Johnson in view of JP 61-016817, and further in view of JP 07-314477.

Claim 50 is rejected under 35 U.S.C. 103(a) over Johnson in view of JP 61-016817, and further in view of the patent to Holtzberg.

Claims 55-59 are rejected under 35 U.S.C. 103(a) over Johnson in view of JP 61-016817, and further in view of the patent to Jones.

Claims 60-62 are rejected under 35 U.S.C. 103(a) over Johnson in view of JP 61-016817, and further in view of Jones and the patent to Daskivich.

Claims 75-81 are rejected under 35 U.S.C. 103(a) over JP 61-016817 in view of Johnson and further in view of Vandas.

Claim 86 is rejected under 35 U.S.C. 103(a) over JP 61-016817 in view of Johnson, and further in view of JP 07-314477.

In view of the Examiner's rejections of the claims applicant has canceled claims 67 and

69-86, and amended claims 26, 31, 32, 38-44, 47, 48, 50 and 52-56.

With the cancellation of claims 67 and 69-86, it is respectfully submitted that the rejections of these claims under 35 U.S.C. 103(a) are overcome and should be withdrawn.

It is respectfully submitted that the remaining claims now on file differ essentially and in an unobvious, highly advantageous manner from the processes disclosed in the references.

The references have all be previously discussed to various extents in prior amendments. Those comments remain applicable and applicant incorporates them herein by reference in order to avoid redundancy. The following additional comments are provided.

Johnson teaches an RTM process that provides a preform positioned within the cavity of an RTM molding tool. The preform may be a foam core or, as one of several alternatives, can be a "lost core" that comprises wax, fusible metal, resinated sand or the like (see column 8, lines 18-20 at Johnson). Johnson is silent about any temperature maintained during the molding process and is furthermore silent about any temperatures or differences in temperature between the cavity of the RTM molding tool and the preform. Johnson further teaches wrapping a wax core with the fibre material (see column 8, lines 58-60). There is no teaching of using a fibre perform as recited in independent claim 26 now on file.

JP 61-016817 is silent about the use of a solidified wax body once it is shaped in the mold. There is no mention that the molded wax body is used at about the forming temperature as the inner mold in a RTM-process. This reference also provides no teaching of using a fibre perform as recited in independent claim 26 now on file.

Thus, since neither of the references teach using a fibre perform, a combination of Johnson and JP 61-016817 does not and therefore cannot teach the features recited in the claims presently on file.

In view of these consideration it is respectfully submitted that the rejection of Claims 26, 31-37, 45-48, 52-54, 63-67, 69-74 and 82-85 under 35 U.S.C. 103(a) is overcome and should be withdrawn.

The remaining references which were cited in combination with Johnson and JP 61-016817 in rejecting various of the dependent claims have also been discussed at length in prior amendments and those comments are incorporated herein by reference. None of these references add anything to Johnson and JP 61-016817 so as to arrive at the presently claimed invention.

In view of these considerations it is respectfully submitted that the rejections of the remaining claims under 35 U.S.C. 103(a) are overcome and should be withdrawn.

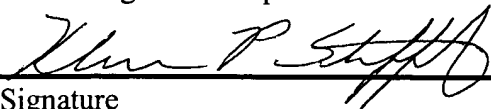
Reconsideration and allowance of the present application is respectfully requested.

In the event any actual fee is greater than any payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 06-2143.

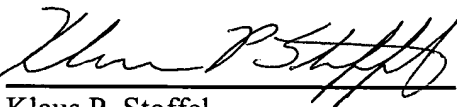
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail on Feb. 13, 2007, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450:

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Name of applicant, assignee or
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Respectfully submitted,



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